_	,
	 - 1
_	 •

Substitute for form 1449A/PTO & 1449B/PTO

IAP20 Rec'd FCT/FTO 17 JAN 2006

FIRST INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Complete if Known

Application Number

Filing Date

January 17, 2006

First Named Inventor

Examiner Name

Attorney Docket Number

Complete if Known

January 17, 2006

Koichi MORINAGA et al.

PAK, T.

Attorney Docket Number

034232-005

	(use as many	sheets	as necessary)	
Sheet	1	of		1

U.S. PATENT DOCUMENTS							
Document Number	Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Issue/Publication Date (MM-DD-YYYY)				
5,747,518	A	Yoshikawa et al.	05-05-1998				
6,013,676	Α	Suzuki et al.	01-11-2000				
	 						
	 						
	Number 5,747,518 6,013,676	Number (if known) 5,747,518 A 6,013,676 A	Document Number Kind Code (if known) Name of Patentee or Applicant of Cited Document 5,747,518 A Yoshikawa et al. 6,013,676 A Suzuki et al.				

			FOREIGN PATENT DOCU	MENTS							
		I T		<u> </u>	STATUS						
Examiner Initials	Document Number	Kind Code (if known)	Country	Date of Publication (MM-DD-YYYY)	Translation	Partial Translation	Eng. Lang. Summary	Search Report	IPER	Abstract	Spec
	00.035303*		JP	00 00 4007				V		V.	Γ
	09-235282*	A	(corres to US 5,747,518)	09-09-1997	144	<u> </u>		X	├	X*	╀╌
	2002-308703*	A	JP	10-23-2002	X*	!		X		X*	╄
	07-165515*	A	JP	06-27-1995	X*			· X		X*	
_ Ł 1	55-036458*	Α	JP	03-14-1980				X	i	X*	
T	54-080423*	A	JP	06-27-1979						X*	77
	59-172401*	A	JP	09-29-1984						X*	⋾
	02-040301*	Α	JP	02-09-1990		İ				X*	7
	97/46092*	A1	WO (corres to US 6,013,676)	12-11-1997							,
	0 737 682*	A1	EP	10-16-1996							7
7	2001-151770*	Α	JP (corres to US 5,747,518)	06-05-2001	X*						,

NON-PATENT LITERATURE DOCUMENTS					
Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.				

*Copy attached.

Examiner	AXV		Date	-	110	7.	
Signature	SAVE	74	Considered	<i>-2</i> /	17	10	7
*EXAMINER	: Initial if reference considéred,	whether or not citation is in con	formance with M.P.E.F	. § 609.	Draw (i	ne thr	ough citation if not in

conformance and not considered. Include copy of this form with next communication to Applicant.